

Updated Search 10/625,680

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 707 | (714/15).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/31 14:41 |
| L2 | 230 | (714/16).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/31 14:42 |
| L3 | 8987 | (backup or back-up or (back adj up)) same recover\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:45 |
| L4 | 2154 | (baseline or "base line" or (time or when or timestamp)) same (data or information) same L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:45 |
| L5 | 8421 | (build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:46 |
| L6 | 2 | L5 same (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:52 |
| L7 | 9 | L5 and (project\$4 adj file) and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:51 |
| L8 | 2 | (updat\$4 adj (backup or back-up or (back adj up))) same (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:51 |
| L9 | 1 | L8 and ("714"/\$).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:52 |

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|-----|------|-----------------------------|---|----|----|------------------|
| L10 | 1671 | (lee-chang\$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:52 |
| L11 | 1 | L5 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:52 |
| L12 | 16 | 5 and (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:53 |
| L13 | 10 | 12 and recover\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:53 |
| L14 | 677 | (714/7).cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:54 |
| L15 | 1988 | (714/6).cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:54 |
| L16 | 538 | (714/13).cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:54 |
| L17 | 1084 | (707/202).cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/10/31 14:55 |
| L18 | 1713 | (707/204).cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/10/31 14:55 |

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|----|------|---|---|----|----|------------------|
| S1 | 8236 | (backup or back-up or (back adj up)) same recover\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 14:28 |
| S2 | 721 | manag\$4 same (select\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:25 |
| S3 | 9 | baseline same (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:46 |
| S4 | 3 | S1 same S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:32 |
| S5 | 1 | S1 and S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:32 |
| S6 | 63 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:32 |
| S7 | 5 | S6 and baseline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:43 |
| S8 | 52 | baseline and (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 14:57 |

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|-----|------|--|---|----|----|------------------|
| S9 | 1 | S6 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:35 |
| S10 | 10 | S1 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:36 |
| S11 | 2 | (updat\$4 adj (backup or back-up or (back adj up))) same (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:39 |
| S12 | 310 | S1.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 16:39 |
| S13 | 9 | baseline same (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:24 |
| S14 | 8247 | (backup or back-up or (back adj up)) same recover\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:59 |
| S15 | 10 | S14 and baseline and (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 11:00 |
| S16 | 8 | S15 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 11:00 |

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|-----|------|--|---|----|----|------------------|
| S17 | 52 | baseline and (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 14:28 |
| S18 | 11 | (backup or back-up or (back adj up)) and recover\$4 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 14:35 |
| S19 | 7848 | (build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:46 |
| S20 | 8247 | (backup or back-up or (back adj up)) same recover\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:11 |
| S21 | 3 | S20 same S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 14:57 |
| S22 | 77 | S20 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:09 |
| S23 | 8 | S22 and (project\$4 adj file) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:03 |
| S24 | 1448 | (lee-chang\$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:05 |

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|-----|-------|---|---|----|----|------------------|
| S25 | 1 | S22 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:05 |
| S26 | 94 | (lee-chang-ho).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:05 |
| S27 | 61 | S22 and (database or data-base or (data adj base)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:10 |
| S28 | 12294 | (backup or back-up or (back adj up)) near5 (time or when or timestamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 15:13 |
| S29 | 21 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:02 |
| S30 | 26211 | (first or second\$4 or primary or slave or redundan\$2 or mirror or backup or back-up or (back adj up)) adj3 (baseline or base-line or (base adj line) or database or data-base or (data adj base)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:09 |
| S31 | 30 | S27 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:09 |
| S32 | 14 | S31 not S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:17 |

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|-----|------|-----------------|---|----|----|------------------|
| S33 | 905 | (714/15).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:41 |
| S34 | 210 | (714/16).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:26 |
| S35 | 904 | (714/2).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:54 |
| S36 | 483 | (714/13).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:27 |
| S37 | 628 | (714/7).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:27 |
| S38 | 979 | (707/202).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 14:55 |
| S39 | 1469 | (707/204).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:28 |

10/625,680 Updated Search



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1 [Data base directions: the next steps](#)



John L. Berg

November 1976 **ACM SIGMOD Record**, **ACM SIGMIS Database**, Volume 8, 8 Issue 4, 2

Publisher: ACM Press

Full text available: [pdf\(9.95 MB\)](#)Additional Information: [full citation](#), [abstract](#)

What information about data base technology does a manager need to make prudent decisions about using this new technology? To provide this information the National Bureau of Standards and the Association for Computing Machinery established a workshop of approximately 80 experts in five major subject areas. The five subject areas were auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, government regulation, management objectives, privacy, security, standards, technology assessment, user experience

2 [ARIES: a transaction recovery method supporting fine-granularity locking and partial rollbacks using write-ahead logging](#)



C. Mohan, Don Haderle, Bruce Lindsay, Hamid Pirahesh, Peter Schwarz

March 1992 **ACM Transactions on Database Systems (TODS)**, Volume 17 Issue 1

Publisher: ACM Press

Full text available: [pdf\(5.23 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

DB2TM, IMS, and TandemTM systems. ARIES is applicable not only to database management systems but also to persistent object-oriented languages, recoverable file systems and transaction-based operating systems. ARIES has been implemented, to varying degrees, in IBM's OS/2TM Extended Edition Database Manager, DB2, Workstation Data Save Facility/VM, Starburst and QuickSilver, and in the University of Wisconsin's EXODUS and Gamma d ...

Keywords: buffer management, latching, locking, space management, write-ahead logging

3 [Query evaluation techniques for large databases](#)

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181 [Contemporary software development environments](#)



William E. Howden

 May 1982 **Communications of the ACM**, Volume 25 Issue 5

Publisher: ACM Press

 Full text available: [pdf\(1.22 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There are a wide variety of software development tools and methods currently available or which could be built using current research and technology. These tools and methods can be organized into four software development environments, ranging in complexity from a simple environment containing few automated tools or expensive methods to a complete one including many automated tools and built around a software engineering database. The environments were designed by considering the life-cycle ...

182 [Document Formatting Systems: Survey, Concepts, and Issues](#)



Richard Furuta, Jeffrey Scofield, Alan Shaw

 September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Publisher: ACM Press

 Full text available: [pdf\(5.36 MB\)](#)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

183 [Peer-to-peer data trading to preserve information](#)



Brian F. Cooper, Hector Garcia-Molina

 April 2002 **ACM Transactions on Information Systems (TOIS)**, Volume 20 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(490.65 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Data archiving systems rely on replication to preserve information. This paper discusses how a network of autonomous archiving sites can trade data to achieve the most reliable replication. A series of binary trades among sites produces a peer-to-peer archiving network. Two trading algorithms are examined, one based on trading collections (even if they are different sizes) and another based on trading equal sized blocks of space (which can then store collections). The concept of *deeds* is ...

Keywords: Data replication, digital archiving, digital library, fault tolerance, resource negotiation

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| #1 | ((backup or back-up<in>metadata) <and> (recovery<in>metadata))<and> (project file<in>metadata) | 0 |
| #2 | ((backup or backing up or back-up<in>metadata) <and> (project file<in>metadata))<and> (baseline<in>metadata) | 0 |
| #3 | ((backup or backing up or back-up<in>metadata) <and> (project file<in>metadata))<and> (baseline<in>metadata) | 0 |
| #4 | ((building<in>metadata) <and> (baseline<in>metadata)) <and> (project file<in>metadata) | 0 |
| #5 | ((backing up or backup or back-up<in>metadata) <and> (selected files<in>metadata))<and> (baseline<in>metadata) | 0 |
| #6 | ((building or constructing <in>metadata) <and> (baseline<in>metadata))<and> (project file<in>metadata) | 0 |
| #7 | ((linking<in>metadata) <and> (backup file<in>metadata)) <and> (baseline<in>metadata) | 0 |

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|-------|------|--|--------------------|------------------|---------|------------------|
| L1 | 703 | (714/15).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 21:59 |
| L2 | 216 | (714/16).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 21:59 |
| L3 | 601 | (714/2).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 21:59 |
| L4 | 534 | (714/13).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 21:59 |
| L5 | 675 | (714/7).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 21:59 |
| L6 | 1083 | (707/202).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:00 |
| L7 | 1709 | (707/204).ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:00 |
| L8 | 7581 | (build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line)) | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:02 |
| L9 | 6874 | (backup or back-up or (back adj up)) same recover\$4 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:03 |
| L10 | 53 | baseline and (project\$4 adj file) | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L11 | 4704 | logical adj link\$4 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:05 |
| L13 | 91 | 8 and 9 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L14 | 8 | 13 and 10 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L15 | 0 | 14 and 11 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L16 | 8 | 13 and (project\$4 adj file) | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L17 | 1 | 16 and 1 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:06 |
| L18 | 0 | 16 and 2 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |
| L19 | 0 | 16 and 3 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |
| L20 | 0 | 16 and 4 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |
| L21 | 0 | 16 and 5 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |

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| L22 | 0 | 16 and 6 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |
| L23 | 0 | 16 and 7 | US-PGPUB; USPAT | OR | ON | 2006/10/31 22:07 |